

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
YOR9-2001-0319-031

SERIAL NO. 10039635
Unknown

APPLICANT(S)
Black et al.

FILING DATE
Concurrently Herewith

GROUP 2881
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ef	3,180,835	04/27/65	Peri			
ef	3,531,413	09/29/70	Rosensweig			
ef	3,814,696	06/04/74	Verdone et al.			
ef	3,965,046	06/22/76	Deffeyes			
ef	4,006,047	02/01/77	Brummett et al.			
ef	4,063,000	12/13/77	Aonuma et al.			
ef	4,687,596	08/18/87	Borduz et al.			
ef	4,728,591	03/01/88	Clark et al.			
ef	4,877,647	10/31/89	Klabunde			
ef	4,940,596	07/10/90	Wright			
ef	5,147,841	09/15/92	Wilcoxon			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ef	WO 98/22942	05/28/98	EPO			✓	
ef	EP 0 977 212 A2	02/02/00	EPO			✓	
ef	EP 0 686 448 A2	12/13/95	EPO			✓	
ef	EP 9 469 714 A2	12/11/91	EPO				✓
ef	EP 0 113 281 A1	07/11/84	EPO				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ef	D.L. Peng et al., "Characteristic Tunnel-Type Conductivity and Magnetoresistance in a CoO-Coated Monodisperse Co Cluster Assembly", Applied Physics Letters, Volume 74, Number 1, January 4, 1999, pp. 76-78.
ef	Sanker et al., "Spin-Dependent Tunneling in Discontinuous Co-SiO2 Magnetic Tunnel Junction", Applied Physics Letter Volume 73, Number 4, July 27, 1998, pp. 535-537.

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DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ef	5,160,452	11/03/92	Marutsuka et al.			
ef	5,240,493	08/31/93	Zhen et al.			
ef	5,304,382	04/19/94	Monzyk			
ef	5,491,219	02/13/96	Mann			
ef	5,505,996	04/09/96	Nagayama			
ef	5,580,492	12/03/96	Bonnemann et al.			
ef	5,698,483	12/16/97	Ong et al.			
ef	5,766,764	06/16/98	Olli et al.			
ef	5,824,409	10/20/98	Sellmyer et al.			
ef	5,843,569	12/01/98	Kaitsu et al.			
ef	5,914,361	06/22/99	Inui et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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ef		Toshima, et al., "Polymer-protected Palladium-Platinum Bimetallic Clusters: Preparation, Catalytic Properties and Structural Considerations", CHEM. SOC. FARADAY TRANS., 1993, 89(14), pp. 2537-2543.
ef		Murray, et al., "Self-Organization of CdSe Nanocrystallites into Three-Dimensional Quantum Dot Superlattices", SCIENCE. Vol. 270, November 24, 1995, pp. 1335-1338.

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6-13-2003

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INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.
YOR9-2001-0319-051

SERIAL NO. 16039638
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>g</i>	6,162,532	12/19/00	Black et al.			
<i>g</i>	6,262,129	07/17/01	Murray et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	Toyoharu Hayashi, "Catalytic Applications of Gas Evaporated Ultra-Fine Particles", Ultra-Fine Particles: Exploratory Science and Technology, Noyes Publications, 1997, pp. 355-368.

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William J. Hunt

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6-13-2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

YOR9-2001-0319-US

Application Number

10/039,635
Unknown

Applicant(s)

Black et al.

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Concurrently Herewith

Group Art Unit

Unknown 2881

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Schaadt et al., "Characterization and Analysis of a Novel Hybrid Magneto-electronic Device for Magnetic Field Sensing", J. Vac. Sci. Technol., Volume 18, No. 4, July/August, 2000, pp. 1834-1837.

Inomata et al., "Spin-Dependent Tunneling Through Layered Ferromagnetic Nanoparticles", Applied Physics Letters, Volume 73, Number 8, August 24, 1998, pp. 1143-1145.

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Sun et al., "Controlled Assembly of Monodisperse E-Cobalt-Based Nanocrystals", Mat. Res. Soc. Symp. Proc. Vol. 577, 1999 Materials Research Society, pp. 385-398.

Shouheng Sun Murry, C.B., "Synthesis of Monodisperse Cobalt Nanocrystals and their Assembly into Magnetic Superlattices (Invited)", J. Appl. Phys. (USA), Vol. 85, No. 8, April 15, 1999, pp. 4325-30.

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Kuo, et al., "Microstructure and magnetic properties of Fe Pt alloy films", Journal of Applied Physics, Volume 85, Number 4, 15 February 1999, pp. 2264-2269.

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